Luca Mario Hohmann

Master student in Informatics: Games Engineering

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○ GilgusMaximus

EDUCATION

M.Sc. Informatics: Games Engineering

🏛 Technical University Munich   📅 Oct 2020 – Feb 2023 (expected)   📍 Munich, Germany

- Specialization on Information Security and Computer Architecture
- Current Grade: 1.3

Erasmus Exchange: Informatics

🏛 Aalto University   📅 Sep 2021 – Jun 2022   📍 Espoo, Finland

- Specialization on Information Security and Web Technology

B.Sc. Informatics: Games Engineering

🏛 Technical University Munich   📅 Oct 2017 – Sep 2020   📍 Munich, Germany

- Final grade: 1.9
- Thesis: "Classification of chronics wounds with Machine Learning"

Abitur

📅 Sep 2009 – Jun 2017   📍 Germany

- Final grade: 2.0

EXPERIENCE

Student Assistant for E-Government and Online Platforms

🏢 Chair for Information System, Technical University Munich   📅 Oct 2020 – Sep 2021   📍 Munich, Germany

- Creation of E-Government lecture material
- Proofreading chair's papers
- Testing applicability of Data Mining tools
- Part of special team assisting in data transfer of Covid-19 data for Bavarian health authorities

Student Assistant for Augmented Reality and Machine Learning

🏢 Chair for Information System, Technical University Munich   📅 Oct 2018 – Sep 2020   📍 Munich, Germany

- Development of HoloLens application for nurses
- Development of Machine Learning based wound image classifier with Tensorflow and online image annotation tool
- Proofreading chair's papers and books
- Presentation of chair's work to research & industry

Informatics intern

🏢 icu profiles   📅 Jul 2017 (2 weeks)   📍 Augsburg, Germany

- Accompany of employees at customer IT infrastructure
- Basic setup of routers for customers

VOLUNTARY EXPERIENCE

Tietokilta commitee member

🏢 Aalto University   📅 Jan 22 – Jun 22   📍 Espoo, Finland

- Member of 2 commitees, organizing events and information campaigns for the guild as well as events for current guild members related to recreational activities

Minga mentor

🏢 Technical University Munich   📅 Jan 19 – Apr 20   📍 Munich, Germany

- Assistance in general and study related questions for incoming students before arrival and during stay at TUM in Munich

EVENT PARTICIPATION AND PROJECTS

DSC Munich Beginner CTF
27-29 Oct 2020 – 15th place of 77 with 14 out of 20 challenges solved

hackaTUM 2019
22-24 Nov 2019 – Prototype for personalized and AI assisted code feedback suggestions

FreeTubeApp
Oct 2020-present, Co-Developer of Open Source desktop YouTube player

Polarity mining of Stack-Overflow
Paper for the seminar "Data Analytics for Cybercrime and undesirable online behavior"

SKILLS

Java

Unity3D

Project Planning

Javascript (+NodeJS)

Python

Team Management

LANGUAGES

German
Native speaker

English
Fluent, C1 level

Finnish
Basic knowledge, A2.2 level

HOBBIES

Biking and biking tours

Attending meetups and events

Cooking

Software Development

Munich, 03.10.2022,

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Luca Mario Hohmann